

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/006981

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04N9/31

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| X | EP 1 081 964 A (SHARP KK) 7 March 2001 (2001-03-07) paragraph '0009! - paragraph '0012! paragraph '0015! - paragraph '0022! figure 2 | 1-15 |
| P, X | EP 1 337 117 A (THOMSON LICENSING SA) 20 August 2003 (2003-08-20) paragraph '0013! - paragraph '0017! figure 1 | 1-15 |
| A | US 2003/048423 A1 (AASTUEN DAVID J W ET AL) 13 March 2003 (2003-03-13) abstract paragraph '0003! - paragraph '0012! figures 1,16 | 1-15 |
| | ----- -/-- | |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

26 November 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| A | US 6 563 551 B1 (STALLINGA SJOERD ET AL) 13 May 2003 (2003-05-13) column 1, line 50 - column 2, line 62 figures 1,2,3,4,5,6,7,8A,8B ----- | 1-15 |
| A | EP 0 859 522 A (SONY CORP) 19 August 1998 (1998-08-19) abstract column 1, line 15 - column 3, line 41 ----- | 1-15 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/006981

| Patent document cited in search report. | | Publication date | Patent family member(s) | Publication date |
|--|----|---------------------|----------------------------|---------------------|
| EP 1081964 | A | 07-03-2001 | US 6309071 B1 | 30-10-2001 |
| | | | EP 1081964 A2 | 07-03-2001 |
| | | | JP 2001083461 A | 30-03-2001 |
| <hr/> | | | | |
| EP 1337117 | A | 20-08-2003 | EP 1337117 A1 | 20-08-2003 |
| | | | WO 03065737 A2 | 07-08-2003 |
| <hr/> | | | | |
| US 2003048423 | A1 | 13-03-2003 | US 2003038923 A1 | 27-02-2003 |
| | | | EP 1405528 A1 | 07-04-2004 |
| | | | JP 2004533019 T | 28-10-2004 |
| | | | TW 577235 B | 21-02-2004 |
| | | | WO 02102087 A1 | 19-12-2002 |
| | | | US 2004130681 A1 | 08-07-2004 |
| <hr/> | | | | |
| US 6563551 | B1 | 13-05-2003 | WO 0201884 A2 | 03-01-2002 |
| | | | EP 1300027 A2 | 09-04-2003 |
| | | | JP 2004502189 T | 22-01-2004 |
| | | | TW 538635 B | 21-06-2003 |
| <hr/> | | | | |
| EP 0859522 | A | 19-08-1998 | JP 10221673 A | 21-08-1998 |
| | | | EP 0859522 A2 | 19-08-1998 |
| | | | US 5902031 A | 11-05-1999 |
| <hr/> | | | | |